Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 20 Apr 2023 until 23:59 on Friday 21 Apr 2023

Forecast Issued on Thursday 20 Apr 2023 at 02:54

Confidence: High for largely fine but windy conditions with clear or sunny skies most of Thursday. Confidence lowering markedly from Friday as cloud and rain moves in from the east. Lower than usual confidence persisting over the weekend.

Headline for Thursday 20 Apr 2023: Dry and sunny but very windy at height today.

Mountain weather hazards on Thursday 20 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	<05%	10%

Forecast for Thursday 20 Apr 2023

Weather: A few early shreds of low cloud, most likely on eastern slopes, will quickly lift and break through the morning to give a fine and sunny day, albeit with continuing strong winds and gales likely through the morning across major summits and in exposed areas. Winds easing through the day but remaining strong throughout. Becoming cloudier late evening.

Chance of cloud-free hill tops above 800m: 70% on eastern hills at first, otherwise 90% throughout. Dropping to 60% late evening.

Low Cloud and visibility: Patchy low cloud on eastern slopes above 300m at first, lifting and breaking quickly during the morning, clearer to the west throughout. Areas of cloud above 600-800m from very late evening, mainly central and eastern slopes. Very good visibility but may be slightly hazy at times.

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Met Office Mountain Weather Forecast

Forecast for Thursday 20 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/53 E	32/40 E	26/36 E	25/35 E	24/33 E	29/38 NE	29/40 E
600	27/37 E	20/27 E	18/27 E	18/27 E	18/27 E	19/28 NE	15/24 NE
300	15/29 E	8/17 E	13/25 E	13/25 E	13/24 E	13/26 NE	9/19 NE
Valley	15/28 E	8/16 E	13/24 E	13/25 E	13/24 E	13/25 NE	8/17 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	2/-5	5/-1	7/1	5/-0	2/-4	1/-7
600	3/-3	5/-0	8/4	9/6	8/4	5/0	3/-2
300	5/1	7/5	10/8	12/9	10/8	7/4	5/2
Valley	6/2	9/7	12/9	13/10	12/9	8/6	7/4
Freezing Level*	700m	800m	1100m	1100m	1000m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales likely on the tops and in exposure during the morning. Notable risk of severe wind chill with the strong winds and cold temperatures along the tops during the morning, perhaps returning again early evening. Strong winds perhaps masking the effects of moderate to high UV levels in sunny conditions throughout the day.

Forecast for Friday 21 Apr 2023

Weather: Significant uncertainty exists for Friday, but likely unsettled with extensive cloud cover and outbreaks of rain and drizzle across the area much of the day. Sleet is possible on the highest summits. Strong east or northeasterly winds likely with some uncertainty regarding peak speeds, wet conditions likely leading to a significant wind chill. Perhaps turning drier late afternoon and evening, but with a risk of heavy showers.

Maximum wind: East to northeasterly 30-40mph, risk of gusts to 50mph for a time middle of the day.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Cloudy and dull through much of the day, with rather extensive cloud bases 400-600m and poor visibility in rain.

Temperature: **Valleys:** Plus 4 Celsius rising to plus 8 Celsius
At 800m: 1 Celsius rising to plus 3 Celsius during the day
Freezing level: 1000m, rising above the summits during the day

Sunday	Some good clear and sunny spells after a cloudy start, but the odd scattered afternoon shower likely at times. Gentle north-westerly winds. Freezing levels above summits.
Monday	Rather uncertain but likely to be fairly cloudy with a risk of showers (sleet/snow on higher summits). Slight northerly breeze. Freezing levels 800-1000m.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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